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CONFIDENTIAL

30 January 1958

AFCIN-4E1

SUBJECT: (U) Proposed MTI Circuitry

TO : Commander
Rome Air Development Center
Griffiss Air Force Base, New York

1. The attached letter which includes proposed foreign MTI circuitry has been received by ATIC for evaluation. An incomplete analysis by this office indicates circuitry is most probably limited to coherent type radar systems. Your comments are requested as to the following.

- a. Feasibility or soundness of techniques and circuitry described
- b. Are similar techniques employed by known USAF contractors?
- c. Are any features of the proposed system new and patentable?
- d. Are proposed techniques suitable for airborne radar application? (SECRET)

2. Information regarding point a, above, is considered particularly important because source indicated he has further ideas for improving this system if the original circuitry is workable. (CONFIDENTIAL)

/s/

WALLACE W. ELWOOD
Captain, USAF
Assistant Adjutant

1 Incl
Memo dtd. 12 Dec 577
T58-1727 Cy 2

Page 1 of 1 page
copy 6 of 6 copies
T58-1727-D

USAF review(s) completed.

SECRET

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Date 22 Apr 58

Rating Slip

COL. M. F. RIAHI

MR. AULI

MR. MARSHALL

MR. LEONARD

PHOEBE

MARTHA

BEVERLY

Comments:

FILE: